JC03 Rec'd PCT/PTO 26 SEP 2009

PTO-1390 (Rev. 02-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER N0260.70068US01

U.S. APPLICATION NO. (IEkpewn see 37 GFR 1.5)

CONCERNING A SUBINISSI	10/5509/6									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/US2004/008459 TITLE OF INVENTION XANTHONES	19 March 2004 (19.03.2004)	24 March 2003 (24.03.2003)								
THE OF INVENTION XANTHONES,	, THIOXANTHONES AND ACRIDING	DNES AS DNA-PK INHIBITORS								
APPLICANT(S) FOR DO/EO/US HALBROOK, James W.; KESICKI, Edward A.; BURGESS, Laurence, Edward; SCHLACHTER, Stephen T.; EARY, Charles T.; SCHIRO, Justin G.										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. The US has been elected (Article	The US has been elected (Article 31).									
5. X A copy of the International Applic	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required	is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by	has been communicated by the International Bureau.									
c. X is not required, as the applic	X is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. An English language translation	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).									
a. is attached hereto.	a. is attached hereto.									
b. has been previously submitte	has been previously submitted under 35 U.S.C. 154(d)(4).									
7 X Amendments to the claims of the	X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))									
a. are attached hereto (required	are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by	have been communicated by the International Bureau.									
c. have not been made; howev	er, the time limit for making such amen	dments has NOT expired.								
d. X have not been made and wil	. X have not been made and will not be made.									
8. An English language translation of	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).									
9. An oath or declaration of the inve	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
Items 11 to 20 below concern docum	ent(s) or information included:									
11. An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.									
12. An assignment document for reco	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. X A preliminary amendment.	A preliminary amendment.									
14. X An Application Data Sheet unde	X An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.	A substitute specification.									
16. A power of attorney and/or chan	A power of attorney and/or change of address letter.									
17. A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18. A second copy of the published	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. A second copy of the English lar	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
Express Mail No: EV717505280US Report/Written Opinion										

page 1 of 2

DATE OF MAILING: 26 SEPTEMBER 2005

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U.S. APPLICATION NO. (2 known see 27 CFP 1.5) 7 8 INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER: N0260.70068US01					
The following feet have been submitted						H	CALCULATIONS	PTO USE ONLY		
The following fees have been submitted						-		. TO USE UNLY		
21. X Basic national fee\$300						\$	300.00	-		
22. X Examination fee										
If International preliminary examination report prepared by USPTO and all claims satisfy										
provisions of PCT Article 33(1)-(4) \$100 All other situations \$200							\$	200.00		
23. X Sear	ch fee)								
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the										
USPTO as an International Searching Authority						l				
International Search Report prepared and provided to the Office \$400 All other situations \$500						\$	400.00			
TOTAL OF 21, 22 and 23 =							\$	900.00		
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding									
				listing filed in an electror aper or fraction thereof.	nc medium).	. The fee is	l			
t			·	er of each additional 50	or fraction	RATE	1			
Total Sheets		ktra sheets	there	of (round up to a whole	number		1			
149 - 100 =	49		<u> </u>	1		× \$250.00	 	250.00		
Surcharge of \$1 from the earliest				n or declaration later th	an 30 mont	ns	\$			
CLAIMS	Janie	NUMBER I		NUMBER EXTRA	F	RATE	t^-		I	
Total claims			20 =	1	×	50.00	\$	50.00		
Independent cla				0	T _x	200.00	\$	0.00		
MULTIPLE DEP		NT CLAIM(s)	(if applic	cable)	+		\$			
				TOTAL OF ABOV	E CALCUL	ATIONS =	\$	1200.00		
Applicant of	claims	small entity sta	atus. See	37 CFR 1.27. Fees at	ove are red	uced by 1/2.	\$			
					SUE	BTOTAL =	\$	1200.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months						⇈	1200.00	<u> </u>		
from the earliest claimed priority date (37 CFR 1.492 (f)).						\$				
TOTAL NATIONAL FEE =						\$	1200.00			
Fee for recording	the e	nclosed assign	ment (37	CFR 1.21 (h)). The assi	gnment mus	t be +	s			
accompanied by	an ap	propnate cover	sheet (3)	7 CFR 3.28, 3.31). \$40.0			Ι.	4000.00		
TOTAL FEES ENCLOSED =							\$	1200.00		
							re	mount to be funded:	\$	
								mount to be narged:	\$	
a. X A che	eck in	the amount o	f \$	1200.00	to cover t	he above fees	is e	enclosed.		
I.	J-11 III		· • —		•					
b. Please charge my Deposit Account No. 23/2825 in the amount of \$ 0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any										
overpayment to Deposit Account No. 23/2825 . A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b))										
must be filed and granted to restore the International Application to pending status										
SEND ALL CORRESPONDENCE TO:										
Wolf, Greenfield & Sacks, P.C. SIGNATURE:										
600 Atlantic Avenue Boston, Mass achusetts 02210-2206 EL-HAYEK, Roc										
Tel. (617) 646-8000 CUSTOMER NUMBER: 23628 NAME										
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	REGISTRATION NUMBER									